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Department of Registration and Education  
Vera M. Binks, Director

Division of the  
STATE GEOLOGICAL SURVEY  
M. M. Leighton, Chief  
Urbana, Illinois

SUPPLEMENT TO OIL AND GAS DRILLING REPORT

OIL AND GAS PRODUCING FORMATIONS  
October 1, 1953

By  
Virginia Kline and J. Van Den Berg

These charts, showing oil and gas producing formations in Illinois, geological column, and generalized structure section of the Illinois basin, are herein issued as a supplement to the monthly Oil and Gas Drilling Report. An index map of Illinois accompanies them for your convenience.

This supplement, which is revised annually, is sent to each subscriber with the November Drilling Report. Thereafter a copy will be furnished each new subscriber, and one will accompany any issue that is bought separately. As the supply of these supplements is limited, please preserve your copy.

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ILLINOIS GEOLOGICAL SURVEY

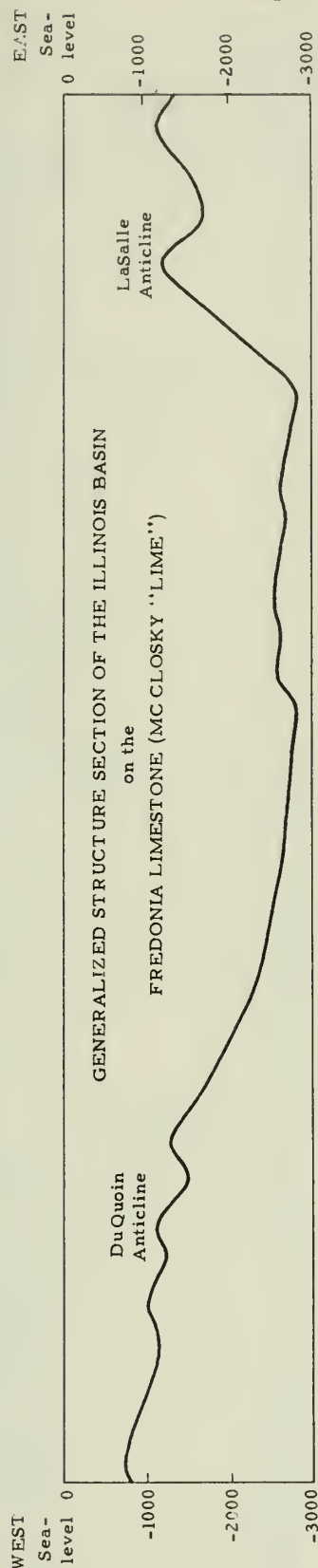
UNIVERSITY OF ILLINOIS



GEOLOGIC COLUMN FOR SOUTHERN ILLINOIS

System or Series	Group or Formation, and Lithology*
Pleistocene	Glacial drift and loess
Pliocene	Chert gravel
Eocene	Sand and clay
Paleocene	Sand and clay
Cretaceous	Sand and clay
Southern tip of state	
Pennsylvanian	McLeansboro group - sh., ss., thin ls., and coal Carbondale group - sh., ls., ss., coal Tradewater group - ss., sh., and thin coal Caseyville group - ss., sh., and thin coal
Chester (Upper Mississippian) Series	Kinkaid - ls., sh. Degonia - ss. Clare - ls., sh., ss. Palestine - ss. Menard - ls., sh. Waltersburg - ss. Vienna - ls., sh. Tar Springs - ss. Glen Dean - ls., sh. Hardinsburg - ss. Golconda - ls., sh. Cypress - ss. Paint Creek - ls., sh., ss. Bethel - ss. Renault - ls., sh., ss. Aux Vases - ss.
Iowa (Lower Mississippian) Series	Ste. Genevieve St. Louis - ls. Salem - ls. Warsaw - ls. Keokuk - ls. Burlington - ls. Fern Glen - ls. Kinderhook - sh., ls., ss.
Levias - ls. Rosiclare - ss. Fredonia - ls.	
Osage group	
Mississippian and Devonian	Chattanooga - New Albany sh.
Devonian	Limestone
Silurian	Dolomite
(formations undifferentiated)	
Ordovician	Maquoketa - sh. Kimmswick - ls. Plattin - ls. Joachim - ls. St. Peter - ss.
Pre-St. Peter	Unidentified

\*ls. - limestone; ss. - sandstone; sh. - shale





ILLINOIS STATE GEOLOGICAL SURVEY  
Urbana, Illinois

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OIL AND GAS PRODUCING STRATA IN ILLINOIS

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian system	McLeansboro and Carbondale groups	Bellair 500	Bellair: Crawford, Jasper	560
		Upper gas sand	Casey: Clark	265
		Lower gas sand	Casey: Clark	310
		Casey	Casey: Clark	445
		Shallow sand	Johnson North: Clark	315
		Claypool	Johnson North: Clark	415
		Casey	Johnson North: Clark	465
		Upper Partlow	Johnson North: Clark	535
		Claypool	Johnson South: Clark	390
		Casey	Johnson South: Clark	450
		Upper Partlow	Johnson South: Clark	490
		Dykstra	Junction City: Marion	510
		Wilson	Junction City: Marion	610
		Pennsylvanian	Lawrence: Lawrence, Crawford	290
		Shallow sand	Main: Crawford	510
		"	Martinsville: Clark	255
		Casey	Martinsville: Clark	500
		Upper Siggins	Siggins: Cumberland, Clark	400
		2nd and 3rd Siggins	Siggins: Cumberland, Clark	480
		Lower Siggins	Siggins: Cumberland, Clark	580
		Gas sand	Westfield: Clark, Coles	280
		Pennsylvanian	York (2): Cumberland, Clark	590
	Tradewater and Caseyville groups	Several Sands	Albion Consol.: Edwards, White	1490-2000
		"	Allendale: Wabash, Lawrence	400-1500
		Robinson	Allison-Weger: Crawford	910
		"800"	Bellair: Crawford, Jasper	815
		Pennsylvanian	Benton: Franklin	1700
		"	Bone Gap Consol.: Edwards	2110
		Petro	Brown: Marion	840
		Pennsylvanian	Carlinville: Macoupin	380
		"	Carlinville North: Macoupin	440
		"	Centralia: Clinton, Marion	690
		"	Dudley: Edgar	310-410
		"	Dudley West gas: Edgar	380
		"	Elbridge: Edgar	760
		Several Sands	Epworth Consol.: White	1090-1845
		Biehl	Friendsville North: Wabash	1615
		Pennsylvanian	Gillespie-Benld gas (1): Macoupin	540
		"	Gillespie-Wyen: Macoupin	650
		"	Grandview: Edgar	400
		"	Herald Consol.: White, Gallatin	695-1750
		"	Inclose: Edgar, Clark	340
		"	Inman East Consol.: Gallatin	780
		"	Inman West Consol.: Gallatin	925
		"	Irvington East: Jefferson	1030
		"	Jacksonville gas (1): Morgan	330
		Lower Partlow	Johnson South: Clark	600
		Pennsylvanian	Junction: Gallatin	1000-1430
		Petro	Junction City: Marion	610
		"	Junction City South: Marion	685
		Pennsylvanian	Junction North: Gallatin	1565
		"	Keensburg South: Wabash	1150
		Biehl	Lancaster East: Wabash	1745
		Bridgeport	Lawrence: Lawrence, Crawford	800-950
		Buchanan	Lawrence: Lawrence, Crawford	1250
		Pennsylvanian	Litchfield (2): Montgomery	660
		"	Livingston: Madison	535
		"	Livingston East gas: Madison	540
		"	Livingston South: Madison	530
		Burtschi	Louden: Fayette, Effingham	1000
		Robinson	Main, Birds, etc.: Crawford	900-1000
		Pennsylvanian	Maunie North: White	1320
		"	Maunie South: White	1400
		"	Melrose: Clark	840
		"	Melrose South: Clark	860
		Several Sands	Mt. Carmel: Wabash	1370-1520
		Pennsylvanian	Mt. Olive: Montgomery	605
		"	New Bellair (2): Crawford	1165
		Several Sands	New Harmony Consol.: White, Wabash, Edwards	720-1760

(1) Abandoned; (2) Abandoned, revived



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Pennsylvanian	Tradewater and Caseyville groups	Robinson	New Hebron: Crawford	940
		Pennsylvanian	Omaha: Gallatin	375, 1335
		"	Panama: Bond, Montgomery	575
		"	Parkersburg South: Edwards	1400
		Several Sands	Phillipstown Consol.: White, Edwards	795-1875
		Pennsylvanian	Plainview: Macoupin	410
		"	Raymond: Montgomery	590
		"	Raymond East: Montgomery	600
		"	Rochester: Wabash	1300
		"	Roland: White, Gallatin	x
		Bridgeport	Russellville gas: Lawrence	760
		Buchanan	Russellville gas: Lawrence	1100
		Pennsylvanian	Spanish Needle Creek (1): Macoupin	300
		"	Staunton gas (1): Macoupin	460
		"	Staunton: Macoupin	515
		"	Waggoner: Montgomery	610
		Petro	Wamac: Marion, Clinton, Washington	720
		"	Wamac East: Marion	845
		Pennsylvanian	Warrenton-Borton: Edgar, Coles	160
		"	Waverly: Morgan	250
		"	Westfield East: Clark	400
		"	Westfield North: Coles	275, 490
Chester (Upper Mississippian) series	Degonia	Degonia	Albion Consol.: Edwards, White	2125
		"	Epworth Consol.: White	2090
		"	Herald Consol.: White, Gallatin	1920
		"	Inman East Consol.: Gallatin	1690
		"	Maunie South: White	1900
		"	New Harmony Consol.: White, Wabash, Edwards	1925
		"	New Harmony South (Ind.): White	1850
		"	Phillipstown Consol.: White, Edwards	1975
	Clore	Clore	Black River: White	1865
		"	Epworth Consol.: White	2100
		"	Inman East Consol.: Gallatin	1725
		"	New Harmony Consol.: White, Wabash, Edwards	1980
		"	Phillipstown Consol.: White, Edwards	2010
	Palestine	Palestine	Centerville East: White	2225
		"	Eldorado: Saline	1940
		"	Inman East Consol.: Gallatin	1840
		"	Inman West Consol.: Gallatin	1765
		"	Iron Consol.: White	2085
		"	Long Branch: Saline, Hamilton	2070
		"	Maunie South: White	2010
		"	Mt. Carmel: Wabash	1580
		"	New Harmony Consol.: White, Wabash, Edwards	2000
		"	New Harmony South (Ind.): White	1955
		"	Omaha: Gallatin	1700
		"	Phillipstown Consol.: White, Edwards	2050
	Waltersburg	Waltersburg	Albion Consol.: Edwards, White	2365
		"	Allendale: Wabash, Lawrence	1540
		"	Bone Gap Consol.: Edwards	2310
		"	Clay City Consol.: Clay, Wayne, Richland, Jasper	2175
		"	Concord East Consol.: White	2140
		"	Epworth Consol.: White	2345
		"	Herald Consol.: White, Gallatin	2240
		"	Herald East: White, Gallatin	2290
		"	Inman East Consol.: Gallatin	1980
		"	Inman West Consol.: Gallatin	2080
		"	Iron Consol.: White	2270
		"	Junction: Gallatin	1750
		"	Junction East: Gallatin	2000
		"	Maunie North: White	2305
		"	Maunie South: White	2210
		"	Mt. Carmel: Wabash	1690
		"	New Harmony Consol.: White, Wabash, Edwards	2155
		"	New Harmony South: White	2250
		"	New Harmony South (Ind.): White	2120
		"	Parkersburg Consol.: Richland, Edwards	2430

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Waltersburg	Waltersburg	Phillipstown Consol.: White, Edwards	2280
		"	Rochester: Wabash	1940
		"	Roland: White, Gallatin	2150
		"	Ruark West Consol.: Lawrence	1780
		"	Samsville (1): Edwards	2420
		"	Storms Consol.: White	2230
	Tar Springs	Tar Springs	Albion Consol.: Edwards, White	2460
		"	Allendale: Wabash, Lawrence	1600
		"	Benton: Franklin	2100
		"	Browns: Edwards, Wabash	2365
		"	Centerville East: White	2500
		"	Concord: White	2270
		"	Concord East Consol.: White	2175
		"	Concord South Consol.: White	2280
		"	Dale Consol.: Hamilton	2430
		"	Eldorado: Saline	2205
		"	Epworth Consol.: White	2360
		"	Fairfield: Wayne	2560
		"	Harrisburg gas: Saline	2080
		"	Herald Consol.: White, Gallatin	2260
		"	Herald East: White, Gallatin	2365
		"	Inman East Consol.: Gallatin	2080
		"	Inman West Consol.: Gallatin	2140
		"	Iola Consol. (2): Clay, Effingham	1890
		"	Iron Consol.: White	2350
		"	Kenner: Clay	2200
		"	Lawrence: Lawrence, Crawford	1410
		"	Louden: Fayette, Effingham	1170
		"	Maunie North: White	2350
		"	Maunie South: White	2270
		"	Mt. Carmel: Wabash	1790
		"	New Harmony Consol.: White, Wabash, Edwards	2215
		"	New Harmony South: White	2350
		"	New Haven Consol.: White	2105
		"	Omaha: Gallatin	1900
		"	Phillipstown Consol.: White, Edwards	2295
		"	Phillipstown South: White	2345
		"	Roland: White, Gallatin	2240
		"	Ruark: Lawrence	1600
		"	Sailor Springs Central (2): Clay	2330
		"	Sailor Springs Consol.: Clay, Effingham	2340
		"	Storms Consol.: White	2340
		"	Sumpter: White	2575
		"	Sumpter South: White	2580
		"	Walpole: Hamilton	2465
		"	West Frankfort: Franklin	2060
		"	Woodlawn: Jefferson	x
	Glen Dear	Glen Dear	Sailor Springs Consol.: Clay, Effingham	2390
	Hardinsburg	Hardinsburg	Albion Consol.: Edwards, White	2635
		"	Allendale: Wabash, Lawrence	1780
		"	Centerville East: White	2615
		"	Dale Consol.: Hamilton	2480
		"	Eldorado: White	2360
		"	Inman East Consol.: Gallatin	2135
		"	Inman West Consol.: Gallatin	2300
		"	Iron Consol.: White	2550
		"	Junction: Gallatin	2120
		"	Lawrence: Lawrence, Crawford	1570
		"	Main: Crawford	1080
		"	New Haven Consol.: White	2245
		"	Roland: White, Gallatin	x
	Golconda	Golconda ls.	Carlyle: Clinton	960
		Jackson	Lawrence: Lawrence, Crawford	1360
		"	Mt. Carmel: Wabash	2020
		Golconda ls.	Panama: Bond, Montgomery	705
		"	St. James: Fayette	1555
		"Barlow" ls.	Ivrigton: Washington	1525

(1) Abandoned; (2) Abandoned, revived; (x) Undetermined

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Cypress	Cypress-Weiler	Akin: Franklin	2840
		"	Akin West: Franklin	2715
		"	Albion Consol.: Edwards, White	2860
		"	Albion East: Edwards	2800
		"	Allendale: Wabash, Lawrence	1920
		"	Ava-Campbell Hill (1): Jackson	780
		Carlyle	Bartelso: Clinton	985
		Cypress-Weiler	Bartelso West: Clinton	930
		Bellair 900	Bellair: Crawford, Jasper	890
		Cypress-Weiler	Benton North: Franklin	2460
		"	Bible Grove North: Effingham	2535
		"	Bible Grove South: Clay	2500
		"	Bone Gap Consol.: Edwards	2710
		"	Brown: Marion	1660
		"	Browns: Edwards, Wabash	2640
		"	Browns East: Wabash	2570
		Carlyle	Carlyle: Clinton	1035
		Cypress-Weiler	Carlyle South: Clinton	1075
		"	Carmi (2): White	2800
		"	Carmi North: White	2940
		"	Centerville East: White	2915
		Stein	Centralia: Clinton, Marion	1200
		Cypress-Weiler	Clay City Consol.: Clay, Wayne, Richland, Jasper	2635
		"	Clay City North: Clay	2650
		"	Clay City West: Clay	2700
		"	Concord: White	2625
		"	Concord South Consol.: White	2605
		"	Dale Consol.: Hamilton	2700
		"	Dubois: Washington	1200
		"	Dubois West: Washington	1180
		"	Eberle: Effingham	2475
		"	Elliottstown North: Effingham	2430
		"	Epworth Consol.: White	2730
		"	Fairfield: Wayne	2945
		"	Flora: Clay	2630
		"	Francis Mills: Saline	2675
		Carlyle	Frogtown (2): Clinton	950
		Cypress-Weiler	Gossett (2): White	2625
		Upper Lindley	Greenville gas (1): Bond	925
		Cypress-Weiler	Herald Consol.: White, Gallatin	2660
		"	Hoffman: Clinton	1190
		"	Inman East Consol.: Gallatin	2390
		"	Inman West Consol.: Gallatin	2475
		"	Iola Consol. (2): Clay, Effingham	2125
		"	Iron Consol.: White	2720
		"	Irvington: Washington	1380
		"	Keensburg South: Wabash	2385
		"	Kenner West: Clay	2600
		"	Langewisch-Kuester (1): Marion	1600
		Kirkwood	Lawrence: Lawrence, Crawford	1400
		Cypress-Weiler	Lexington: Wabash	2585
		"	Long Branch: Saline, Hamilton	2750
		"	Louden: Fayette, Effingham	1495
		"	Mattoon (2): Coles	1750
		"	Maunie South: White	2590
		"	Mt. Carmel: Wabash	2025
		"	New Harmony Consol.: White, Wabash, Edwards	2570
		"	New Harmony South: White	2670
		"	New Haven Consol.: White	2445
		"	Odin: Marion	1750
		"	Omaha South: Gallatin	2540
		"	Omaha West: Saline	2600
		"	Parkersburg Consol.: Richland, Edwards	2830
		"	Passport South: Richland	2665
		"	Patoka: Marion	1280
		"	Patoka East: Marion	1340
		"	Phillipstown Consol.: White, Edwards	2720
		"	Posey: Clinton	1105
		"	Raccoon Lake: Marion	1625
		"	Raleigh: Saline	2560
		"	Richview: Washington	1520
		"	Roland: White, Gallatin	2560
		"	Ruark West Consol.: Lawrence	2170
		"	St. Francisville East: Lawrence	1605

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Cypress	Cypress-Weiler	St. James: Fayette	1580
		"	Sailor Springs Consol.: Clay, Effingham	2550
		"	Sailor Springs East (1): Clay	2695
		"	Sandoval West: Clinton	1420
		"	Santa Fe (1): Clinton	955
		"	Shattuc: Clinton	1280
		Sparta Gas	Sparta (1): Randolph	850
		Cypress-Weiler	Sparta South (1): Randolph	880
		"	Stanford: Clay	2700
		"	Storms Consol.: White	2700
		"	Sumpter: White	2860
		"	Sumpter East: White	2795
		"	Tamaroa: Perry	1130
		"	Thompsonville North: Franklin	2750
		"	Trumbull: White	2845
		"	Whittington: Franklin	2535
		"	Whittington South: Franklin	2580
		"	Woburn Consol.: Bond	865
		"	Woodlawn: Jefferson	1800
		"	Xenia East: Clay	2505
	Paint Creek	Paint Creek	Albion East: Edwards	2910
		Stray	Benton North: Franklin	2595
		Paint Creek	Dale Consol.: Hamilton	2950
		"	Herald Consol.: White, Gallatin	x
		"	Iola Consol. (2): Clay, Effingham	2255
		"	Iron Consol.: White	2800
		"	Lancaster: Wabash, Lawrence	2530
		"	Lawrence West: Lawrence	2040
		Stray	Louden: Fayette, Effingham	1540
		"	Maunie North: White	2830
		Paint Creek	Mt. Carmel: Wabash	2095
		"	New Harmony Consol.: White, Wabash, Edwards	2660
		"	Parkersburg Consol.: Richland, Edwards	2955
		"	Phillipstown Consol.: White, Edwards	2780
		"	Roland: White, Gallatin	2750
	Bethel	Bethel or Benoist	Albion Consol.: Edwards, White	2960
		"	Albion East: Edwards	2920
		"	Allendale: Wabash, Lawrence	2010
		"	Alma: Marion	1950
		"	Ashley: Washington	1430
		"	Assumption North: Christian	1050
		"	Ayers gas (1): Bond	940
		"	Beaucoup South: Washington	1430
		"	Beaver Creek: Bond, Clinton	1130
		"	Beaver Creek North: Bond	1115
		"	Beaver Creek South: Clinton	1140
		"	Bellmont: Wabash	2650
		"	Benton North: Franklin	2600
		"	Bone Gap Consol.: Edwards	2880
		"	Boulder: Clinton	1190
		"	Boyd: Jefferson	2060
		"	Browns: Edwards, Wabash	2785
		"	Browns South: Edwards	2850
		"	Carlyle North: Clinton	1150
		"	Centerville East: White	2990
		"	Centerville North (1): White	2990
		"	Centralia: Clinton, Marion	1355
		"	Centralia West: Clinton	1440
		"	Clarksburg: Shelby	1770
		"	Clay City Consol.: Clay, Wayne, Richland, Jasper	2800
		"	Cordes: Washington	1260
		"	Cravat: Jefferson	2070
		"	Crossville (1): White	2880
		"	Dale Consol.: Hamilton	2975
		"	Dix: Jefferson, Marion	1950
		"	Dix South (1): Jefferson	1950
		"	Dubois: Washington	1370
		"	Dubois West: Washington	1350
		"	Elkville: Jackson	2000
		"	Ellery Consol.: Edwards, Wayne	3110
		"	Fairman: Marion, Clinton	1435
		"	Fitzgerrell (1): Jefferson	2760



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Bethel	Bethel or Benoist	Flora: Clay	2785
		"	Friendsville Central: Wabash	2330
		"	Goldengate West: Wayne	3095
		"	Herald Consol.: White, Gallatin	2790
		"	Hoffman: Clinton	1320
		"	Huey (1): Clinton	1260
		"	Iola Consol. (2): Clay, Effingham	2290
		"	Iola South: Clay	2490
		"	Iron Consol.: White	2830
		"	Irvington: Washington	1535
		"	Irvington North: Washington	1480
		"	Johnsonville Consol.: Wayne	2950
		"	Johnsonville West (2): Wayne	2925
		"	Kenner: Clay	2690
		"	Kenner North: Clay	2755
		"	Kenner West: Clay	2705
		"	Keyesport: Clinton	1180
		"	Kinmundy: Marion	1910
		"	Kinmundy North: Marion	2035
		"	Laclede (2): Fayette	2335
		"	Lakewood: Shelby	1690
		"	Lancaster: Wabash, Lawrence	2540
		"	Lancaster South: Wabash	2520
		Tracey	Lawrence: Lawrence, Crawford	1650
		Bethel or Benoist	Lawrence West: Lawrence	2030
		"	Louden: Fayette, Effingham	1550
		"	McKinley: Washington	1000
		"	Main: Crawford	x
		"	Mason: Effingham	2295
		"	Mason North: Effingham	2290
		"	Maunie North: White	2820
		"	Maunie South: White	2735
		"	Maunie West (2): White	2840
		"	Miletus: Marion	2140
		"	Mt. Carmel: Wabash	2110
		"	New Harmony Consol.: White, Wabash, Edwards	2700
		"	New Harmony South: White	2815
		"	Oskaloosa: Clay	2595
		"	Pana: Christian	1470
		"	Panama: Bond, Montgomery	865
		"	Parkersburg Consol.: Richland, Edwards	2930
		"	Parkersburg South: Edwards	2815
		"	Patoka: Marion	1410
		"	Patoka East: Marion	1465
		"	Patoka West: Fayette	1380
		"	Phillipstown Consol.: White, Edwards	2810
		"	Roaches: Jefferson	2000
		"	Roaches North: Jefferson	1925
		"	Roland: White, Gallatin	2760
		"	Ruark: Lawrence	2065
		"	Ruark West Consol.: Lawrence	2220
		"	St. Francisville: Lawrence	1845
		"	St. Francisville East: Lawrence	1750
		"	St. Paul: Fayette	1900
		"	Sailor Springs Consol.: Clay, Effingham	2740
		"	Salem: Marion	1780
		"	Samsville North: Edwards	2900
		"	Sandoval: Marion	1540
		"	Shattuc: Clinton	1420
		"	Storms Consol.: White	2810
		"	Tonti: Marion	1930
		"	Waltonville: Jefferson	2460
		"	Whittington West: Franklin	2615
		"	Williams Consol.: Jefferson	2500
		"	Woburn Consol.: Bond	1020
		"	Woodlawn: Jefferson	1960
		"	Xenia East: Clay	2710
	Renault	Renault	Ab Lake (1): Gallatin	2735
		"	Ab Lake West (2): Gallatin	2725
		"	Albion Consol.: Edwards, White	3000
		"	Albion East: Edwards	2925
		"	Bungay Consol.: Hamilton	3270
		"	Concord: White	2850
		"	Inman West Consol.: Gallatin	2775

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Renault	Renault	Iola Consol. (2): Clay, Effingham	2320
		"	Salem: Marion	x
		"	Sesser: Franklin	2690
	Aux Vases	Aux Vases	Ab Lake (1): Gallatin	2770
		"	Aden Consol.: Wayne, Hamilton	3200
		"	Aden South: Hamilton	3245
		"	Akin: Franklin	3120
		"	Albion Consol.: Edwards, White	3045
		"	Albion East: Edwards	3020
		"	Allendale: Wabash, Lawrence	2280
		"	Amity West: Richland	2925
		"	Barnhill: Wayne	3325
		"	Bellair: Crawford, Jasper	1200
		"	Belle Prairie: Hamilton	3250
		"	Beman: Lawrence	1805
		"	Beman East: Lawrence	1805
		"	Benton North: Franklin	2685
		"	Bible Grove South: Clay	2750
		"	Bone Gap Consol.: Edwards	3020
		"	Boyd: Jefferson	2130
		"	Browns: Edwards, Wabash	2965
		"	Browns South: Edwards	2955
		"	Bungay Consol.: Hamilton	3280
		"	Calhoun South: Wayne	3175
		"	Cantrell: Hamilton	3200
		"	Cantrell North: Hamilton	3270
		"	Cantrell South: Hamilton	3130
		"	Carmi (2): White	3145
		"	Carmi North: White	3220
		"	Centerville: White	3240
		"	Centerville East: White	3075
		"	Cisne North: Wayne	3050
		"	Clay City Consol.: Clay, Wayne, Richland, Jasper	2940
		"	Clay City West: Clay	2950
		"	Coil: Wayne	2700
		"	Coil West: Jefferson	2720
		"	Concord: White	2905
		"	Concord East Consol.: White	2820
		"	Concord North: White	2950
		"	Concord South Consol.: White	2900
		"	Cooks Mills (2): Coles	1820
		"	Crossville West: White	3030
		"	Dale Consol.: Hamilton	3075
		"	Divide East: Jefferson	2620
		"	Dix: Jefferson, Marion	2000
		"	Eldorado: Saline	2865
		"	Eldorado East: Saline	2910
		"	Ellery Consol.: Edwards, Wayne	3240
		"	Ellery East: Edwards	3200
		"	Ellery South: Edwards	3210
		"	Enfield (2): White	3300
		"	Epworth Consol.: White	2995
		"	Ewing: Franklin	2835
		"	Fairfield: Wayne	3200
		"	Fairfield East: Wayne	3150
		"	Flannigan: Hamilton	3265
		"	Flora: Clay	2875
		"	Gays (1): Moultrie	1935
		"	Goldengate Consol.: Wayne, White	3180
		"	Goldengate West: Wayne	3240
		"	Gossett (2): White	2970
		"	Half Moon: Wayne	3190
		"	Herald Consol.: White, Gallatin	2920
		"	Herald East: White, Gallatin	2930
		"	Hord: Clay	2710
		"	Inman East Consol.: Gallatin	2715
		"	Inman West Consol.: Gallatin	2790
		"	Iola Consol. (2): Clay, Effingham	2325
		"	Iron Consol.: White	2890
		"	Johnsonville Consol.: Wayne	3020
		"	Johnsonville South: Wayne	3060
		"	Johnsonville West (2): Wayne	2900
		"	Junction North: Gallatin	2725
		"	Keenville: Wayne	2960

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Chester (Upper Mississippian) series	Aux Vases	Aux Vases	Kenner: Clay	2835
		"	King: Jefferson	2725
		"	Lakewood: Shelby	1720
		"	Lawrence: Lawrence, Crawford	1810
		"	Lawrence West: Lawrence	2110
		"	Locust Grove: Wayne	3220
		"	Long Branch: Saline, Hamilton	3095
		"	Louden: Fayette, Effingham	1630
		"	Maple Grove Consol.: Edwards, Wayne	3145
		"	Marion: Williamson	2385
		"	Markham City North: Jefferson, Wayne	2950
		"	Markham City West: Jefferson	2905
		"	Mason North: Effingham	2355
		"	Mattoon (2): Coles	1900
		"	Maunie East: White	2870
		"	Maunie North: White	2930
		"	Maunie South: White	2845
		"	Maunie West (2): White	2955
		"	Merriam: Wayne	3195
		"	Miletus: Marion	2200
		"	Mill Shoals: White, Hamilton, Wayne	3245
		"	Mt. Erie North: Wayne	3110
		"	Mt. Vernon: Jefferson	2665
		"	New Harmony Consol.: White, Wabash, Edwards	2800
		"	New Harmony South: White	3005
		"	New Haven Consol.: White	2720
		"	New Hebron: Crawford	1530
		"	Omaha West: Saline	2800
		"	Orchardville: Wayne	2795
		"	Oskaloosa East: Clay	2820
		"	Phillipstown Consol.: White, Edwards	2880
		"	Phillipstown South: White	2980
		"	Raleigh: Saline	2910
		"	Roland: White, Gallatin	2880
		"	Roland West: Saline	2935
		"	Rural Hill West: Hamilton	3220
		"	Ste. Marie West: Jasper	2720
		"	Sailor Springs Consol.: Clay, Effingham	2825
		"	Salem: Marion	1825
		"	Sesser: Franklin	2700
		"	Shawneetown (1): Gallatin	2650
		"	Shawneetown East: Gallatin	2660
		"	Shelbyville: Shelby	1860
		"	Shelbyville East: Shelby	1810
		"	Stanford South: Clay	2970
		"	Stewardson: Shelby	1945
		"	Storms Consol.: White	3015
		"	Sumpter East: White	3020
		"	Sumpter North: White	3180
		"	Sumpter West: White	3165
		"	Thackeray: Hamilton	3360
		"	Thompsonville East: Franklin	3150
		"	Thompsonville North: Franklin	3100
		"	Tonti: Marion	2005
		"	Trumbull: White	3170
		"	Walpole: Hamilton	3070
		"	Walpole South: Hamilton	3125
		"	West End: Hamilton, Saline	3140
		"	West Frankfort: Franklin	2710
		"	Whittington: Franklin	2735
		"	Whittington West: Franklin	2680
		"	Williams Consol.: Jefferson	2585
		"	Woodlawn: Jefferson	1975
		"	Xenia: Clay	2785
Iowa series	Ste. Genevieve	Levias member	"Lower Ohara lime"	3290
			"	3310
			Akin West: Franklin	3050
			Albion Consol.: Edwards, White	3110
			Albion East: Edwards	3100
			Allendale: Wabash, Lawrence	2300
			Barnhill: Wayne	3370
			Bellmont: Wabash	2840
			Benton North: Franklin	2730
			Berryville Consol.: Wabash, Edwards	2900



System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	"Lower Ohara lime"	Bessie: Franklin	2895
			Bone Gap Consol.: Edwards	3040
			Bone Gap East: Edwards	2980
			Boyd: Jefferson	2230
			Browns: Edwards, Wabash	2965
			Bungay Consol.: Hamilton	3335
			Calhoun Consol.: Richland, Wayne	3140
			Cantrell South: Hamilton	3180
			Centerville: White	3310
			Centerville East: White	3175
			Christopher (1): Franklin	2675
			Clay City Consol.: Clay, Wayne, Richland, Jasper	3020
			Coil West: Jefferson	2790
			Concord: White	2930
			Concord East Consol.: White	2895
			Crossville (1): White	3100
			Dale Consol.: Hamilton	3110
			Divide: Jefferson	2705
			Divide West: Jefferson	2680
			Dix: Jefferson, Marion	2130
			Dundas East: Richland, Jasper	2905
			Ellery Consol.: Edwards, Wayne	3300
			Ellery East: Edwards	3250
			Exchange: Marion	2695
			Fairfield: Wayne	3210
			Gards Point: Wabash	2840
			Gards Point North: Wabash	2850
			Goldengate Consol.: Wayne, White	3250
			Goldengate East: Wayne	3290
			Goldengate North: Wayne	3310
			Goldengate West: Wayne	3300
			Half Moon: Wayne	3260
			Herald Consol.: White, Gallatin	2965
			Inman East Consol.: Gallatin	2795
			Inman West Consol.: Gallatin	2815
			Iron Consol.: White	3045
			Johnsonville Consol.: Wayne	3120
			Johnsonville North: Wayne	3190
			Johnsonville West (2): Wayne	2930
			Keensburg East (1): Wabash	2705
			Keensburg South: Wabash	2715
			Keenville: Wayne	3050
			King: Jefferson	2765
			Lancaster: Wabash, Lawrence	2670
			Lancaster Central: Wabash	2750
			Lancaster South: Wabash	2670
			Lawrence: Lawrence, Crawford	x
			Lexington North: Wabash	2915
			Locust Grove: Wayne	3240
			Maple Grove Consol.: Edwards	3230
			Massilon (1): Wayne, Edwards	3255
			Massilon South (1): Edwards	3315
			Maunie North: White	2995
			Mill Shoals: White, Hamilton, Wayne	3320
			Mills Prairie (1): Edwards	2925
			Mills Prairie North: Edwards	2925
			Mt. Carmel: Wabash	2320
			Mt. Erie North: Wayne	3170
			Mt. Vernon: Jefferson	2750
			New Harmony Consol.: White, Wabash, Edwards	2900
			Olney Consol.: Richland	3005
			Omaha East: Gallatin	2850
			Parkersburg Consol.: Richland, Edwards	3100
			Parkersburg West: Richland, Edwards	3220
			Phillipstown Consol.: White, Edwards	3010
			Raccoon Lake: Marion	1885
			Roaches: Jefferson	2170
			Roland: White, Gallatin	3000
			Ruark West Consol.: Lawrence	2360
			Sailor Springs Consol.: Clay, Effingham	2900
			<del>Sarnsville West: Edwards</del>	<del>3260</del>
			Sumpter East: White	3120
			Taylor Hill (2): Franklin	3055
			Trumbull: White	3230

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Levias member	"Lower Ohara lime" "	West Frankfort: Franklin 2760 Whittington West: Franklin 2800 Zenith South: Wayne 2920
		Rosiclare member	Rosiclare	Aden Consol.: Wayne, Hamilton 3320 Aden South: Hamilton 3330 Akin West: Franklin 3080 Albion Consol.: Edwards, White 3130 Albion East: Edwards 3125 Allendale: Wabash, Lawrence 2300 Alma: Marion 2085 Amity South: Richland 2890 Assumption North: Christian 1170 Barnhill: Wayne 3400 Beman: Lawrence 1850 Beman East: Lawrence 1860 Benton North: Franklin 2775 Berryville Consol.: Wabash, Edwards 2850 Bible Grove North: Effingham 2835 Blairsville West: Hamilton 3345 Bogota: Jasper 3090 Bone Gap Consol.: Edwards 3045 Browns: Edwards, Wabash 2975 Bungay Consol.: Hamilton 3400 Calhoun Consol.: Richland, Wayne 3160 Calhoun Central (1): Richland 3245 Calhoun North: Richland 3155 Cantrell South: Hamilton 3185 Claremont gas (1): Richland 3200 Clay City Consol.: Clay, Wayne, Richland, Jasper 3030 Clay City North: Clay 3010 Coil West: Jefferson 2805 Cooks Mills North (1): Coles 1780 Dale Consol.: Hamilton 3130 Divide East: Jefferson 2700 Divide West: Jefferson 2700 Dix: Jefferson, Marion 2100 Dundas East: Richland, Jasper 2920 Eberle: Effingham 2680 Ellery East: Edwards 3255 Ellery Consol.: Edwards, Wayne 3320 Ellery North (1): Edwards 3350 Elliottstown (1): Effingham 2730 Epworth Consol.: White 3115 Evers South (1): Effingham 2650 Fairfield: Wayne 3240 Goldengate Consol.: Wayne, White 3275 Goldengate North: Wayne 3325 Goldengate West: Wayne 3330 Half Moon: Wayne 3275 Herald Consol.: White, Gallatin 3005 Hidalgo North: Cumberland 2650 Hord: Clay 2785 Hunt City (1): Jasper 2540 Ingraham (2): Clay 3000 Inman East Consol.: Gallatin 2790 Inman West Consol.: Gallatin 2815 Iola Consol. (2): Clay, Effingham 2400 Iola South: Clay 2590 Iron Consol.: White 3080 Johnsonville Consol.: Wayne 3150 Johnsonville South: Wayne 3160 Johnsonville West (2): Wayne 3075 Keenville: Wayne 3060 Kenner: Clay 2875 King: Jefferson 2815 Lancaster Central: Wabash 2810 Lancaster East: Wabash 2660 Lawrence: Lawrence, Crawford 1850 Maple Grove East (2): Edwards 3210 Mason North: Effingham 2390 Mattoon (2): Coles 1950 Maunie North: White 3025 Maunie South: White 2900 Mill Shoals: White, Hamilton, Wayne 3345

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Rosiclare	Mt. Carmel: Wabash	2350
		"	Nason: Jefferson	2790
		"	New Harmony Consol.: White, Wabash, Edwards	2910
		"	Noble West: Clay	3035
		"	Olney South (2): Richland	3085
		"	Omaha South: Gallatin	2865
		"	Parkersburg Consol.: Richland, Edwards	3150
		"	Passport: Clay	3005
		"	Passport South: Richland	3025
		"	Patoka: Marion	1550
		"	Phillipstown Consol.: White, Edwards	2960
		"	Raccoon Lake: Marion	1930
		"	Riffle: Clay	2735
		"	Ritter: Richland	3210
		"	Roaches: Jefferson	2190
		"	Roaches North: Jefferson	2115
		"	Roland: White, Gallatin	3020
		"	Ruark West Consol.: Lawrence	2390
		"	Rural Hill North (1): Hamilton	3325
		"	Sailor Springs Central (2): Clay	3015
		"	Sailor Springs Consol.: Clay, Effingham	2900
		"	Sailor Springs North (1): Clay	2985
		"	Salem: Marion	1950
		"	Samsville West: Edwards	3275
		"	Schnell South: Clay	3005
		"	Sesser: Franklin	2835
		"	Stanford: Clay	3000
		"	Stanford West: Clay	2980
		"	Sumpter East: White	3140
		"	Toliver East: Clay	2815
		"	Tonti: Marion	2125
		"	Trumbull: White	3270
		"	Wakefield (2): Jasper	3125
		"	West Frankfort: Franklin	2810
		"	Whittington: Franklin	2880
		"	Whittington West: Franklin	2780
		"	Woodlawn: Jefferson	2205
		"	Zenith North: Wayne	3085
	Fredonia member	McClosky "lime"	Aden Consol.: Wayne, Hamilton	3350
		"	Aden South: Hamilton	3395
		"	Akin: Franklin	3270
		"	Akin West: Franklin	3130
		"	Albion Consol.: Edwards, White	3200
		"	Albion East: Edwards	3155
		"	Albion West: Edwards	3375
		"	Allendale: Wabash, Lawrence	2300
		"	Amity: Richland	2960
		"	Barnhill: Wayne	3450
		"	Belle Prairie: Hamilton	3420
		"	Belle River: Jefferson	3085
		"	Bennington South (1): Edwards	3240
		"	Benton North: Franklin	2800
		"	Berryville Consol.: Wabash, Edwards	2890
		"	Bible Grove North: Effingham	2875
		"	Blairsville West: Hamilton	3405
		"	Bogota: Jasper	3110
		"	Bogota North (1): Jasper	3080
		"	Bogota South: Jasper	3075
		"	Bone Gap Consol.: Edwards	3200
		"	Bone Gap East: Edwards	3050
		"	Broughton: Hamilton	3275
		"	Broughton South: Saline	3215
		"	Browns: Edwards, Wabash	3000
		"	Bungay Consol.: Hamilton	3430
		"	Burnt Prairie South: White	3415
		"	Calhoun Central (1): Richland	3280
		"	Calhoun Consol.: Richland, Wayne	3180
		"	Calhoun East: Richland	3265
		"	Calhoun North: Richland	3170
		"	Cantrell South: Hamilton	3325
		"	Carmi (2): White	3150
		"	Centerville: White	3370
		"	Centerville East: White	3230
		"	Cisne North: Wayne	3170

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	McClosky "lime"	Clay City Consol.: Clay, Wayne, Richland, Jasper	3050
		"	Clay City North: Clay	3020
		"	Clay City West: Clay	3065
		"	Coil: Wayne	3065
		"	Coil West: Jefferson	2880
		"	Concord: White	2990
		"	Concord East Consol.: White	2960
		"	Concord North: White	3035
		"	Concord South Consol.: White	2965
		"	Covington South: Wayne	3310
		"	Crossville (1): White	3120
		"	Dahlgren: Hamilton	3300
		"	Dale Consol.: Hamilton	3150
		"	Divide: Jefferson	2750
		"	Divide East: Jefferson	2750
		"	Divide South: Jefferson	2880
		"	Divide West: Jefferson	2750
		"	Dix: Jefferson, Marion	2130
		"	Dundas East: Richland, Jasper	2950
		"	Eberle: Effingham	2820
		"	Elbridge: Edgar	950
		"	Eldorado: Saline	2945
		"	Elk Prairie (1): Jefferson	2735
		"	Ellery Consol.: Edwards, Wayne	3345
		"	Ellery North (1): Edwards	3420
		"	Ellery South: Edwards	3300
		"	Enfield (2): White	3380
		"	Evers (1): Effingham	2660
		"	Ewing: Franklin	2970
		"	Exchange: Marion	2730
		"	Exchange North: Marion	2715
		"	Fairfield: Wayne	3305
		"	Flora: Clay	2965
		"	Flora South: Clay	2985
		"	Goldengate Consol.: Wayne, White	3310
		"	Goldengate West: Wayne	3350
		"	Gossett (2): White	3065
	Fredonia member	"	Half Moon: Wayne	3300
		"	Herald Consol.: White, Gallatin	3010
		"	Hidalgo (2): Jasper	2575
		"	Hill (1): Effingham	2565
		"	Hoodville East (1): Hamilton	3365
		"	Hord: Clay	2800
		"	Hord South: Clay	2790
		"	Hunt City East: Jasper	1845
		"	Hunt City South: Jasper	2445
		"	Ina North: Jefferson	2940
		"	Ingraham (2): Clay	3075
		"	Inman East Consol.: Gallatin	2800
		"	Inman West Consol.: Gallatin	2940
		"	Iola Consol. (2): Clay, Effingham	2425
		"	Iola South: Clay	2650
		"	Iola West (1): Clay	2495
		"	Iron Consol.: White	3080
		"	Iuka: Marion	2800
		"	Johnsonville Consol.: Wayne	3170
		"	Johnsonville North: Wayne	3250
		"	Johnsonville South (2): Wayne	3200
		"	Johnsonville West (2): Wayne	3100
		"	Keensburg East (1): Wabash	2710
		"	Keenville: Wayne	3100
		"	Keenville East: Wayne	3140
		"	Kell (1): Jefferson	2625
		"	Kenner: Clay	2930
		"	Kenner North: Clay	2970
		"	Kenner South (1): Clay	2870
		"	Kenner West: Clay	2870
		"	King: Jefferson	2840
		"	Lancaster: Wabash, Lawrence	2690
		"	Lancaster Central: Wabash	2815
		"	Lancaster South: Wabash	2720
		"	<del>Lawrence: Lawrence, Crawford</del>	1860
		"	Lawrence West: Lawrence	2225
		"	Lexington: Wabash	2970
		"	Lillyville: Cumberland, Effingham	2425



System or Series	Group or Formation		Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	Fredonia member	McClosky "lime"	Locust Grove: Wayne	3285
			"	Long Branch: Saline, Hamilton	3220
			"	Lynchburg: Jefferson	3050
			Oblong "sand"	Main: Crawford	1340
			McClosky "lime"	Maple Grove Consol.: Edwards, Wayne	3265
			"	Maple Grove South (1): Edwards	3250
			"	Marcoe (1): Jefferson	2750
			"	Markham City: Jefferson	3070
			"	Markham City North: Jefferson, Wayne	3075
			"	Markham City West: Jefferson	3035
			"	Mason: Effingham	2500
			"	Mason North: Effingham	2475
			"	Mattoon (2): Coles	2010
			"	Maunie North: White	3035
			"	Maunie South: White	2920
			"	Maunie West (2): White	3040
			"	Mayberry: Wayne	3350
			"	Mayberry North (1): Wayne	3330
			"	Merriam: Wayne	3370
			"	Miletus: Marion	2350
			"	Mill Shoals: White, Hamilton, Wayne	3375
			"	Mt. Carmel: Wabash	2360
			"	Mt. Erie North: Wayne	3240
			"	Mt. Vernon: Jefferson	2800
			"	New Harmony Consol.: White, Wabash, Edwards	2925
			"	New Harmony South: White	3010
			"	New Haven Consol.: White	2820
			"	Newton (2): Jasper	2950
			"	Newton North (1): Jasper	2855
			"	Newton West (2): Jasper	3000
			"	Olney Consol.: Richland	3100
			"	Olney South (2): Richland	3115
			"	Omaha South: Gallatin	2865
			"	Omaha West: Saline	2910
			"	Omega (1): Marion	2490
			"	Orchardville: Wayne	2900
			"	Oskaloosa East: Clay	2895
			"	Oskaloosa South: Clay	2775
			"	Parkersburg Consol.: Richland, Edwards	3175
			"	Parkersburg West: Richland, Edwards	3260
			"	Passport: Clay	3020
			"	Patoka East: Marion	1630
			"	Phillipstown Consol.: White, Edwards	3000
			"	Pinkstaff (1): Lawrence	1735
			"	Raccoon Lake: Marion	1950
			"	Reservoir: Jefferson	2700
			"	Ridgway (1): Gallatin	2840
			"	Rinard (1): Wayne	3145
			"	Rinard North: Wayne	3140
			"	Ritter North: Richland	3215
"	Roaches: Jefferson	2250			
"	Roland: White, Gallatin	3050			
"	Ruark West Consol.: Lawrence	2400			
"	Russellville: Lawrence	1560			
"	Ste. Marie: Jasper	2840			
"	Ste. Marie East (1): Jasper	2685			
"	Ste. Marie West: Jasper	2815			
"	Sailor Springs Consol.: Clay, Effingham	2925			
"	Sailor Springs North (1): Clay	3030			
"	Salem: Marion	1990			
"	Samsville West: Edwards	3275			
"	Schnell: Richland	3000			
"	Seminary: Richland	3195			
"	Sesser: Franklin	2860			
"	Shawneetown North (2): Gallatin	3045			
"	Stanford: Clay	3025			
"	Stanford South: Clay	3090			
"	Stanford West: Clay	3030			
"	Storms Consol.: White	3055			
"	Stringtown: Richland	3025			
"	Stringtown East (1): Richland	3010			
"	Summer: Lawrence	2260			
"	Thackeray: Hamilton	3500			
"	Thompsonville (1): Franklin	3120			
"	Toliver (1): Clay	2790			

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Iowa (Lower Mississippian) series	Ste. Genevieve	McClosky "lime"	Toliver East: Clay	2840
		"	Tonti: Marion	2130
		"	Trumbull: White	3290
		"	Valier: Franklin	2715
		"	Wakefield North: Jasper	3110
		"	West End: Hamilton, Saline	3275
		"	West Frankfort: Franklin	2825
		"	Whittington: Franklin	2870
		"	Whittington West: Franklin	2900
		"	Williams Consol.: Jefferson	x
		"	Willow Hill East: Jasper	2645
		"	Woodlawn: Jefferson	2200
		"	Zenith: Wayne	2970
		"	Zenith North: Wayne	3140
		"	Zenith South: Wayne	2985
	St. Louis	St. Louis ls.	Clay City Consol.: Clay, Wayne, Richland, Jasper	2935
		"	Ellery Consol.: Edwards, Wayne	3430
		"	Frogtown North: Clinton	1195
		"	Ina (1): Jefferson	3000
		"	Iuka: Marion	2875
		Martinsville "sand"	Martinsville: Clark	480
		St. Louis ls.	New Harmony Consol.: White, Wabash, Edwards	3140
		"	Roland: White, Gallatin	x
		"	Salem: Marion	2100
		"	Whittington: Franklin	3080
	St. Louis-Salem	Westfield ls.	Westfield: Clark, Coles	330
	Salem	Salem ls.	Aden Consol.: Wayne, Hamilton	3735
		"	Barnhill: Wayne	3795
		"	Clay City Consol.: Clay, Wayne, Richland, Jasper	3575
		"	Grandview: Edgar	570
		"	Jacksonville gas (1): Morgan	330
		"	Lawrence: Lawrence, Crawford	1955
		"	Main: Crawford	1815
	Warsaw	"	New Harmony Consol.: White, Wabash, Edwards	3750
		"	Salem: Marion	2160
	Warsaw	Warsaw ls.	Clay City Consol.: Clay, Wayne, Richland, Jasper	3600
	Osage group	Carper	Casey: Clark	1300
		"	Johnson North: Clark	1325
		"	Louden: Fayette, Effingham	2830
		"	Martinsville: Clark	1340
		"	Oak Point: Clark	2220
Devonian system		Devonian ls.	Assumption: Christian	2330
		"	Assumption North: Christian	2300
		"	Assumption South: Christian	2635
		"	Bartelso: Clinton	2420
		"	Bartelso East: Clinton	2550
		"	Bartelso South: Clinton	2470
		"	Beaucoup: Washington	3050
		"	Blackland: Macon	1910
		"	Boulder: Clinton	2630
		"	Centralia: Clinton, Marion	2870
		"	Clay City Consol.: Clay, Wayne, Richland, Jasper	4350
		Hoing	Colmar-Plymouth: Hancock, McDonough	450
		Devonian ls.	Edinburg (1): Christian	1810
		"	Elbridge: Edgar	1950
		"	Irvington: Washington	3090
		"	Louden: Fayette, Effingham	3100
		"	Main: Crawford	2795
		"	Martinsville: Clark	1550
		"	New Memphis South: Clinton	2000
		"	Patoka: Marion	2835
		"	Posey East: Clinton	2740
		"	Raccoon Lake: Marion	3330
		"	Salem: Marion	3440
		"		

System or Series	Group or Formation	Producing Strata (Sandstone unless otherwise noted)	Pool: County	Approximate depth in feet
Devonian system		Devonian ls.	Sandoval: Marion	2920
		"	Sesser: Franklin	4360
		"	Sorento (2): Bond	1850
		"	Tonti: Marion	3500
		"	Weaver: Clark	2030
		"	Woburn Consol.: Bond	2275
Dev.- Sil.		"	Woodlawn: Jefferson	3700
		Devonian-Silurian ls.	Collinsville (1): Madison	1300
		"	Frogtown North: Clinton	2245
		"	Okawville: Washington	2325
Silurian system		"	Waverly gas: Morgan	1000
		Silurian ls.	Bartelso East: Clinton	2600
		"	Decatur: Macon	2010
		"	McKinley: Washington	2240
		"	Marine: Madison	1740
		"	Mt. Auburn: Christian	1890
		"	New Memphis: Clinton	1940
		"	Patoka East: Marion	2950
		"	Pittsfield (Pike Co.) gas (1): Pike	265
		"	Roby (1): Sangamon	1775
Ordovician system		"	Tilden: Randolph	2160
		"Trenton" ls.	Beaucoup: Washington	4095
		"	Centralia: Clinton, Marion	3930
		"	Craig (1): Perry	3650
		"	Dupo: St. Clair	700
		"	Martinsville: Clark	2700
		"	Posen: Washington	3880
		"	St. Jacob: Madison	2260
		"	Salem: Marion	4500
		"	Shattuc: Clinton	4020
		"	Waterloo (1): Monroe	410
		"	Westfield: Clark, Coles	2300
		"	Woburn Consol.: Bond	3170

(1) Abandoned; (2) Abandoned, revived



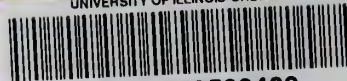




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